



C.M.B. DESIGN REVIEW BOARD FINAL SUBMITTAL 12.06.21
NEW RESIDENCE | 424 EAST DILIDO DRIVE | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
424 EAST DILIDO DRIVE
MIAMI BEACH, FL 33139

EXISTING VEGETATION SUMMARY

The existing vegetation located on-site is composed mostly palms and three trees. The landscape architect is requesting to remove most of the vegetation on site. Please note that the landscape architect intends to provide an improved landscape design that shall mitigate for the palm and tree loss by introducing new native trees to the site and meet all landscape requirements set forth by C.M.B. Chapter 126.

SCOPE OF WORK

- New landscape design to complement new Residence

INDEX OF SHEETS

- L0.0 Landscape Cover + Sheet Index
L1.0 Existing Tree Survey + Disposition Plan
L1.1 Existing Tree Chart, Mitigation Summary, Notes + Details
L2.0 Understory Landscape Plan
L2.1 Second Floor Landscape Plan
L3.0 Plant List, Landscape Code + Details

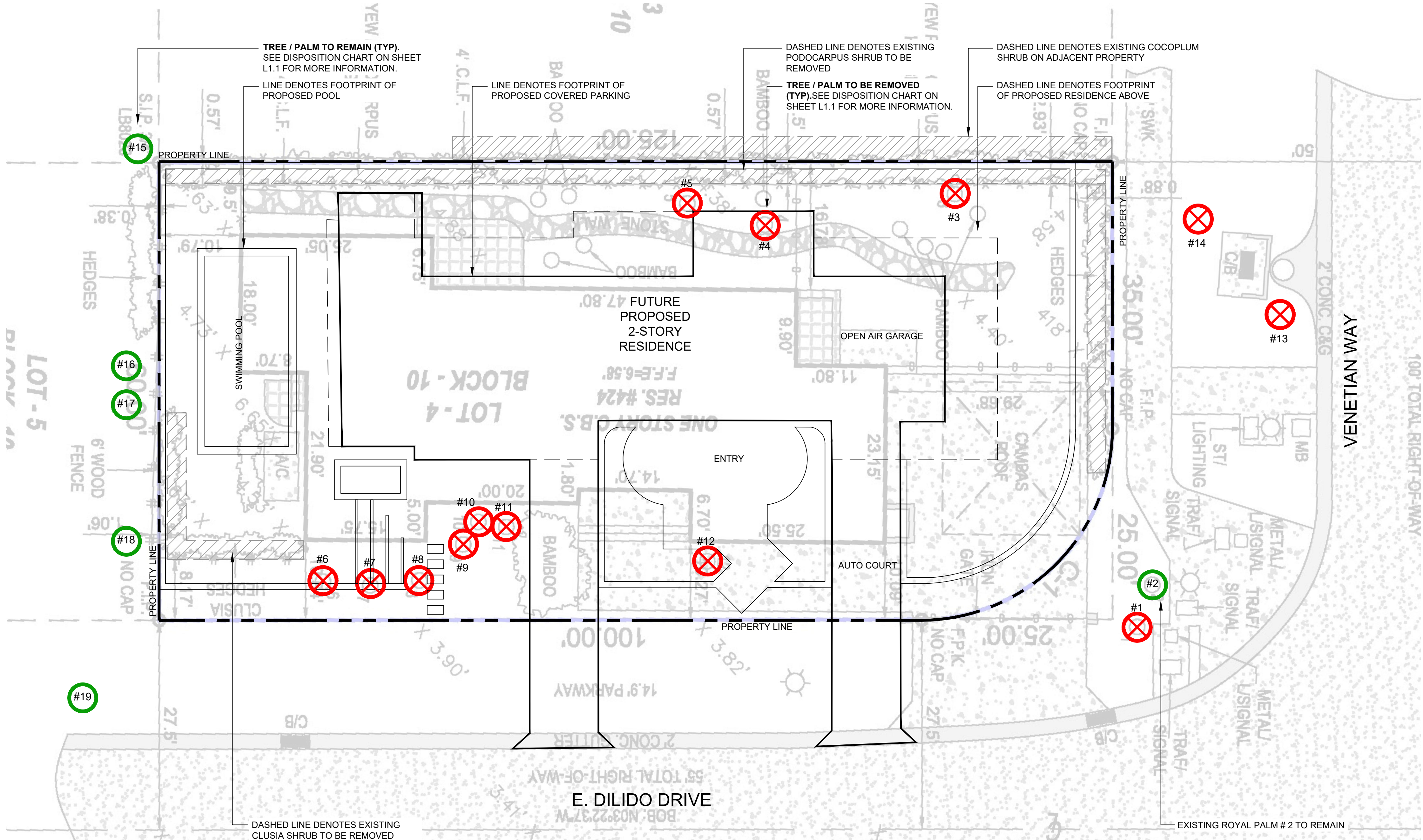
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L0.0 DILIDO RESIDENCE

ADDRESS: 424 EAST DILIDO DRIVE. MIAMI BEACH, FLORIDA 33139







C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION PLAN NOTES

1. THIS 'EXISTING TREE INVENTORY + DISPOSITION PLAN' HAS BEEN PREPARED IN ACCORDANCE WITH THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION and PROTECTION ORDINANCE.
2. EXISTING TREE, PALM, AND VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY SURVEY PROS, INC.. DATED 08.17.21
3. THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 11.08.21
4. AN ARBORIST REPORT DATED 08.05.21 HAS BEEN PROVIDED BY SEBASTIAN KOERBER, ISA CERTIFIED ARBORIST GA-00098B OF TREAGE, LLC. PLEASE REFER TO ATTACHED REPORT FOR MORE INFORMATION.
4. MIAMI BEACH P+Z MUST APPROVE LANDSCAPE PLANS PRIOR TO REMOVING ANY TREES OR PALMS WITH A DBH BETWEEN 6" AND 12" INCHES. A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM CITY OF MIAMI BEACH URBAN FORESTRY / P.W FOR THE REMOVAL OF TREES / PALMS WITH A DBH GREATER THAN 12" INCHES OR IN THE R.O.W.
5. THE OWNER RESERVES THE RIGHT TO REMOVE ANY VEGETATION NOT LOCATED WITHIN THE CITY R.O.W. w/ a D.B.H. OF LESS THAN 6" WITHOUT OBTAINING A TREE REMOVAL PERMIT.
6. THERE ARE NO TREES OR PALMS LOCATED ON THIS PROPERTY THAT WILL REQUIRE TEMPORARY IRRIGATION. ALL EXISTING TREES + PALMS ARE MATURE AND ARE CURRENTLY THRIVING WITHOUT SUPPLEMENTAL IRRIGATION WATER.

C.M.B. EXISTING TREE SURVEY LEGEND

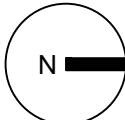
-  TREE OR PALM TO BE REMOVED. SEE CHART L1.1
-  TREE OR PALM TO REMAIN. PRESERVE + PROTECT

L1.0

DILIDO RESIDENCE

ADDRESS: 424 EAST DILIDO DRIVE. MIAMI BEACH, FLORIDA 33139

EXISTING TREE SURVEY + DISPOSITION PLAN



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ANDSTUDIO
ARCHITECTURE + DESIGN

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 424 EAST DILIDO DRIVE

NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	MITIGATION	COMMENTS
#1	GEIGER TREE	Cordia sebestena	NO	+/- 3"	+/- 10'	+/- 5'	FAIR	REMOVE	N/A	IN CONFLICT WITH SITE DESIGN. NO MITIGATION REQUIRED.
#2	ROYAL PALM	Roystonea regia	YES	+/- 20"	+/- 30'	+/- 20'	FAIR	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#3	PINK TRUMPET TREE	Tabebuia heterophylla	YES	+/- 16"	+/- 30'	+/- 20'	FAIR	REMOVE	16" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#4	PYGMY DATE PALM	Phoenix roebelenii	YES	+/- 10"	+/- 10'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED
#5	UMBRELLA TREE	Schefflera arboricola 'Variegata'	NO	+/- 14"	+/- 14'	+/- 2'	FAIR	REMOVE	14" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#6	PYGMY DATE PALM	Phoenix roebelenii	NO	+/- 5"	+/- 12'	+/- 10'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED
#7	PYGMY DATE PALM	Phoenix roebelenii	NO	+/- 5"	+/- 12'	+/- 10'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED
#8	PYGMY DATE PALM	Phoenix roebelenii	NO	+/- 5"	+/- 12'	+/- 10'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED
#9	SOLITAIRE PALM	Ptychosperma elegans	YES	+/- 4"	+/- 26'	+/- 10'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#10	SOLITAIRE PALM	Ptychosperma elegans	NO	+/- 3"	+/- 24'	+/- 10'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#11	SOLITAIRE PALM	Ptychosperma elegans	NO	+/- 4"	+/- 22'	+/- 10'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#12	ROYAL PALM	Roystonea regia	NO	+/- 16"	+/- 25'	+/- 12'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#13	GEIGER TREE	Cordia sebestena	NO	+/- 7"	+/- 12'	+/- 12'	POOR	REMOVE	7" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#14	GREEN BUTTONWOOD	Conocarpus erectus	NO	+/- 5"	+/- 12'	+/- 10'	FAIR	REMOVE	5" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#15	CHRISTMAS PALM	Adonidia merillii	NO	+/- 30"	+/- 25'	+/- 25'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
#16	JAPANESE FERN TREE	Falicia Decipiens	NO	+/- 8"	+/- 25'	+/- 10'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
#17	JAPANESE FERN TREE	Falicia Decipiens	NO	+/- 8"	+/- 25'	+/- 10'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
#18	COCONUT PALM	Cocos nucifera	NO	+/- 12"	+/- 40'	+/- 20'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
#19	LIVE OAK	Quercus virginiana	NO	+/- 20"	+/- 30'	+/- 45'	FAIR	REMAIN	N/A	STREET TREE LOCATED ON ADJACENT PROPERTY

TOTAL TREE DBH LOSS: 42" + THE REMOVAL OF (4) PALMS *
TREE MITIGATION REQUIRED: (14) REPLACEMENT TREES @ 12'HT x 2" DBH x 6' SPREAD
PALM MITIGATION REQUIRED: (4) REPLACEMENT TREES @ 12'HT x 2" DBH x 6' SPREAD

CH. 46 TREE PRESERVATION + PROTECTION / TREE + PALM MITIGATION SUMMARY

TOTAL TREE DBH LOSS: 42"

REPLACEMENT TREES REQUIRED:

(14) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (7) REPLACEMENT TREES REQUIRED @ 16' HEIGHT + 4" DBH + 8' SPREAD

REPLACEMENT TREES PROVIDED: 16 REPLACEMENT TREES PROVIDED @ 12'HT + 2" DBH

BREAKDOWN:

- (8) WILD TAMARIND TREES @ 16' HEIGHT + 4" DBH + 8' SPREAD = 16 REPLACEMENT TREES

TOTAL PALMS REMOVED: 4 PALMS

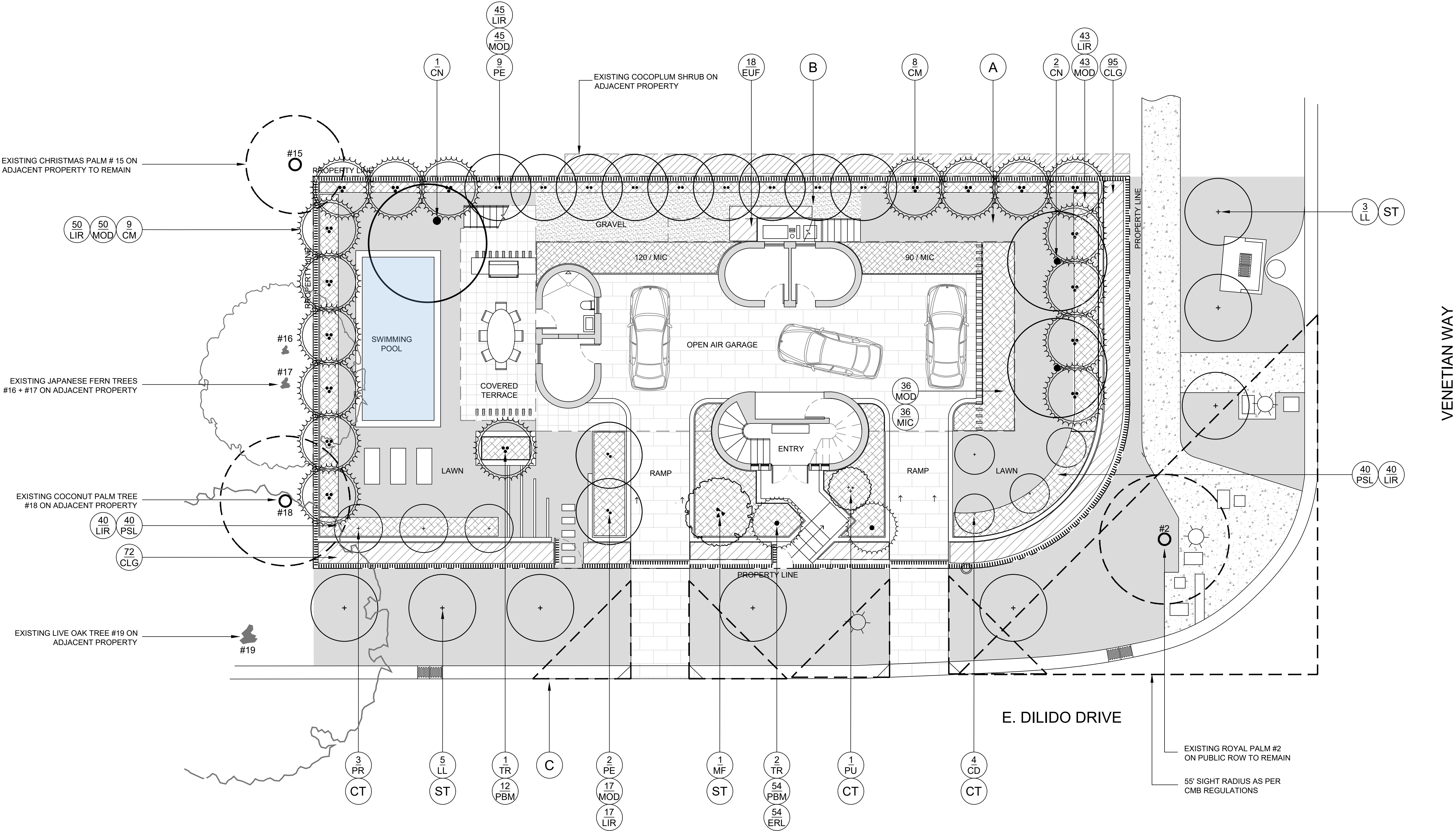
REPLACEMENT TREES REQUIRED:

(4) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (2) REPLACEMENT TREES REQUIRED @ 16' HT + 4" DBH + 8' SPREAD

REPLACEMENT TREES PROVIDED: 6 REPLACEMENT TREES PROVIDED @ 12'HT + 2" DBH

BREAKDOWN:

- (3) PIGEON PLUM TREES @ 16' HEIGHT + 4" DBH + 8' SPREAD = 6 REPLACEMENT TREES

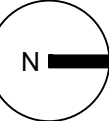


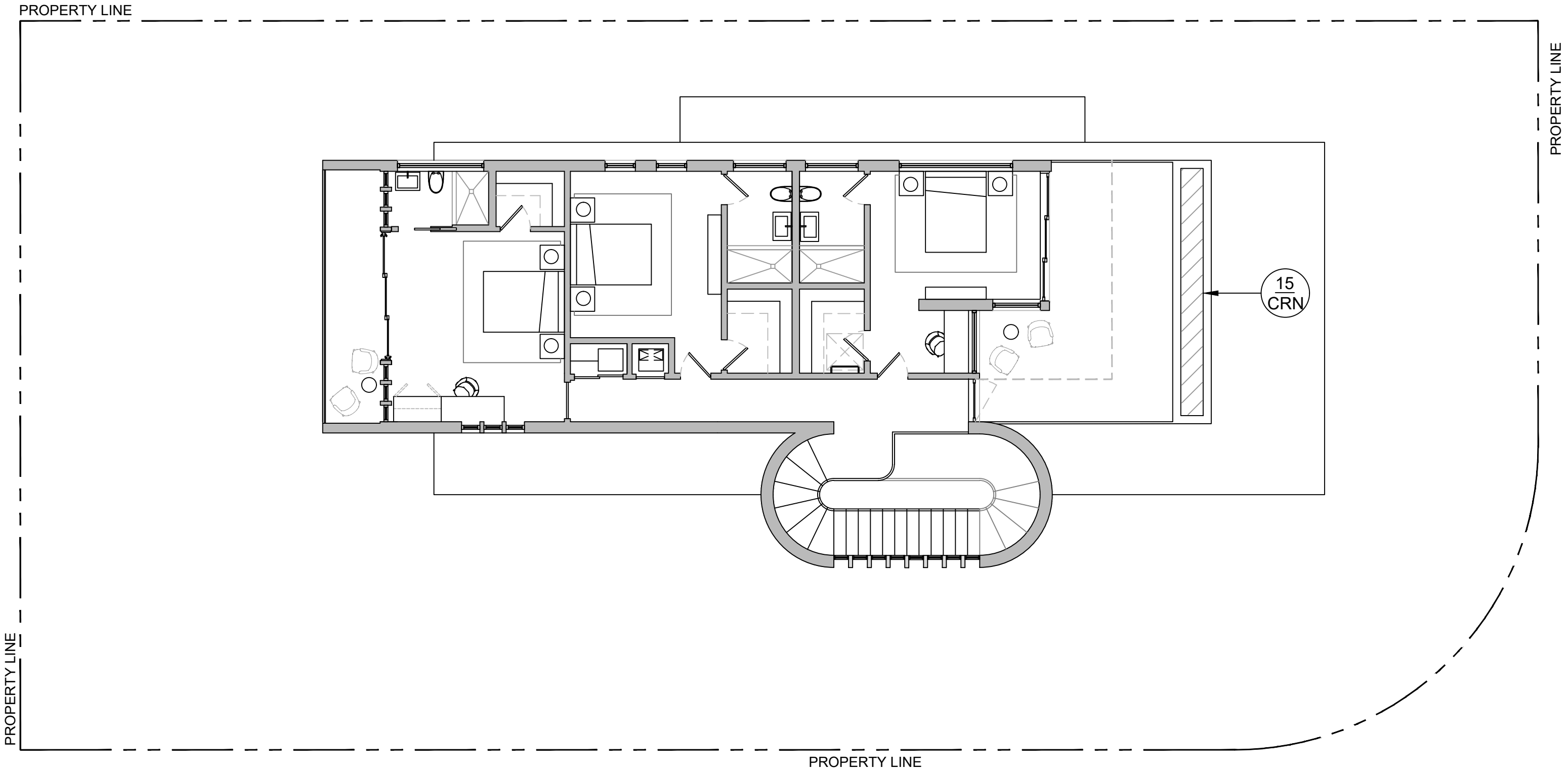
LANDSCAPE PLAN LEGEND

- (A) NATIVE SEA SHORE PASPALUM LAWN - OVER 2" TOPSOIL BED, SEE PLANTING SPECS
- (B) 3/8" GREY DECOMPOSED GRANITE AGGREGATE OVER FILTER FABRIC
- (C) 15' VISIBILITY SITE TRIANGLE AS PER C.M.B. REGULATIONS
- (CT) CODE TREE
- (ST) STREET TREE

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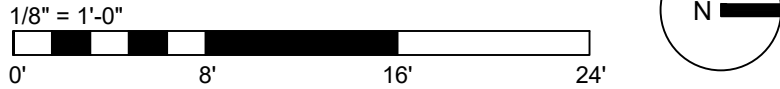
PLANT LIST - 424 EAST DILIDO DRIVE SECOND FLOOR					
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
SHRUBS					
CRN	15	NO	DWARF PITCH APPLE SHRUB	Clusia rosea 'Nana'	15 gallon, 5' height, 2' spread, 30" on center
SOD, AGGREGATE & MULCH					
MLC			AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH		

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SECOND FLOOR LANDSCAPE PLAN



LANDSCAPE NOTES

1. ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
3. TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
4. ALL PLANTING SOIL SHALL BE 50:50 TOPSOIL:SAND MIX, FREE OF CLAY, STONES, ROCKS, OR OTHER FOREIGN MATTER. THIS SPECIFICATION INCLUDES ALL BACKFILL FOR BERMS AND OTHER LANDSCAPE AREAS.

CARE SHALL BE TAKEN TO AVOID PLACEMENT OF CONSTRUCTION FILL, GRAVEL, AND OR DEBRIS OVER THE ROOTBALLS OF INSTALLED OR EXISTING TREES AND OR PALMS ON SITE.

- GROUNDCOVER PLANTING BEDS:
6" DEPTH PLANTING SOIL SPREAD IN PLACE- THROUGHOUT.
- SHRUB AND HEDGE PLANTING AREAS:
12" DEPTH PLANTING SOIL SPREAD IN PLACE- THROUGHOUT.

TREES, PALMS, SPECIMEN PLANT MATERIAL LOCATIONS:
REMOVE ALL LIMEROCK PRESENT TO A DEPTH OF AT LEAST 30"BEFORE PLACING NEW PLANTING SOIL. APPLY NEW CLEAN PLANTING SOIL IN PLANTING AREA AS REQUIRED

5. THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO BRING ALL GRADES TO WITHIN 2" OF FINAL GRADES. THIS SHALL INCLUDE A 2" APPLICATION OF 50:50 TOPSOIL:SAND MIX FOR ALL LANDSCAPE AND AREAS TO BE SODDED.

6. THE LANDSCAPE CONTRACTOR SHALL CALCULATE AND SUBMIT AN ITEMIZED PRICE FOR THE 2" APPLICATION OF 50:50 MIX FOR ALL SOD AREAS AS A REFERENCE IN THE CASE THAT THERE WOULD BE A DISCREPANCY BETWEEN SITE AND LANDSCAPE CONTRACTORS AND NOTIFY THE SITE CONTRACTOR OR PROJECT SUPERINTENDENT AS TO THIS DISCREPANCY. IT WILL THEN BE DETERMINED WHICH PARTY WILL PROVIDE THIS 2" TOPSOIL:SAND APPLICATION AND SUBSEQUENT PAYMENT OTHER PLANTING SOIL MIXES TO BE ADDED, I.E. FOR TREES, PALMS, SPECIMEN PLANTS, SHRUBS AND GROUNDCOVERS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR AND BE INCLUSIVE WITH THE LANDSCAPE BID.

7. ALL EXISTING TREE + PALM INFORMATION THAT HAS BEEN PROVIDED ON THIS PLAN FOLLOWS THE CITY OF MIAMI BEACH TREE PERMITTING GUIDELINES. ANY TREES or PALMS CONSIDERED INVASIVE OR THAT FALLS UNDER THE TREE PERMIT EXEMPTION / PROHIBITED SPECIES LIST 24-34 (4) MAY NOT BE SHOWN FOR CLARITY PURPOSES. ANY DISCREPANCIES IF NOTED UPON FURTHER FIELD INSPECTION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT.

8. IRRIGATION SHALL PROVIDE FOR A 100% COVERAGE WITH 50% OVERLAP MINIMUM AND BE PROVIDED BY A FULLY AUTOMATIC IRRIGATION SYSTEM W/ RAIN MOISTURE SENSOR ATTACHED TO CONTROLLER. ALL FLORIDA BUILDING CODE APPENDIX "F" IRRIGATION REQUIREMENTS SHALL BE STRICTLY ADHERED TO FOR INSTALLATION AND PREVAILING WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS SHALL BE IN COMPLIANCE FOR POST-INSTALLATION WATERING SCHEDULES CONTRACTOR SHALL COORDINATE WITH THE IRRIGATION CONTRACTOR AND LEAVE PROVISIONS FOR ALL SLEEVING AND PIPE ROUTING. ALL UNDERGROUND UTILITIES TO BE LOCATED BY DIALING 811 AS REQUIRED BY LAW.

9. ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" WITH APPROVED NATURAL SHREDDED COCO BROWN MULCH MULCH FREE FROM WEEDS AND PESTS. NO 'NUGGETS', 'CYPRESS MULCH' OR RED DYED MULCH' TO BE ACCEPTED. KEEP MULCH 6" AWAY FROM TREE OR PALM TRUNKS AS PER INDUSTRY RECOMMENDATIONS.

10. ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.

11. ALL TREES AND PALMS SHALL BE STAKED PER ACCEPTED STANDARDS BY THE FLORIDA NURSERYMEN & GROWERS LANDSCAPE ASSOCIATION (FNGLA) AND ANSI A-300 (PART 6:2012 TREE, SHRUB, AND OTHER WOODY PLANT MANAGEMENT STANDARD PRACTICES (PLANTING AND TRANSPLANTING), CONTRACTOR SHALL ENSURE THAT THE PLANS, DETAILS, SPECIFICATIONS AND NOTES HAVE BEEN ADHERED TO AND THAT THE LANDSCAPE AND IRRIGATION INSTALLATION IS COMPLIANT TO ALL ITEMS AS DIRECTED ON THE PLANS PRIOR TO SCHEDULING OF THE FINAL INSPECTION.

CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLINGTON TAPE AND OR BRACING MATERIALS FROM ALL PALMS, TREES AND SHRUBS WITHIN 1 YEAR OF INSTALLATION.

12. THE PLANT LIST IS INTENDED ONLY AS AN AID TO BIDDING. ANY DISCREPANCIES FOUND BETWEEN THE QUANTITIES ON THE PLAN AND PLANT LIST, THE QUANTITIES ON THE PLAN SHALL BE HELD VALID.

13. IF NECESSARY, CONTRACTOR SHALL PROVIDE A WATER TRUCK DURING PLANTING TO ENSURE PROPER WATERING- IN DURING INSTALLATION AND CONTRACTOR WILL BE RESPONSIBLE FOR CONTINUAL WATERING UNTIL FINAL ACCEPTANCE BY THE OWNER.

A MINIMUM OF 6 MONTHS OF SUPPLEMENTAL HAND OR AUTOMATIC IRRIGATION SYSTEM WATERING SHALL BE REQUIRED TO AID IN NEW TREE OR PALM ESTABLISHMENT.

13. FERTILIZATION: ONE COMPLETE APPLICATION OF GRANULAR FERTILIZER SHALL BE APPLIED PRIOR TO FINAL ACCEPTANCE AND APPROVAL BY THE LANDSCAPE ARCHITECT. FERTILIZER SHALL BE SCOTTS AGRIFORM 20-10-5 PLANTING TABS OR APPROVED EQUAL AS RECOMMENDED BY LANDSCAPE CONTRACTOR

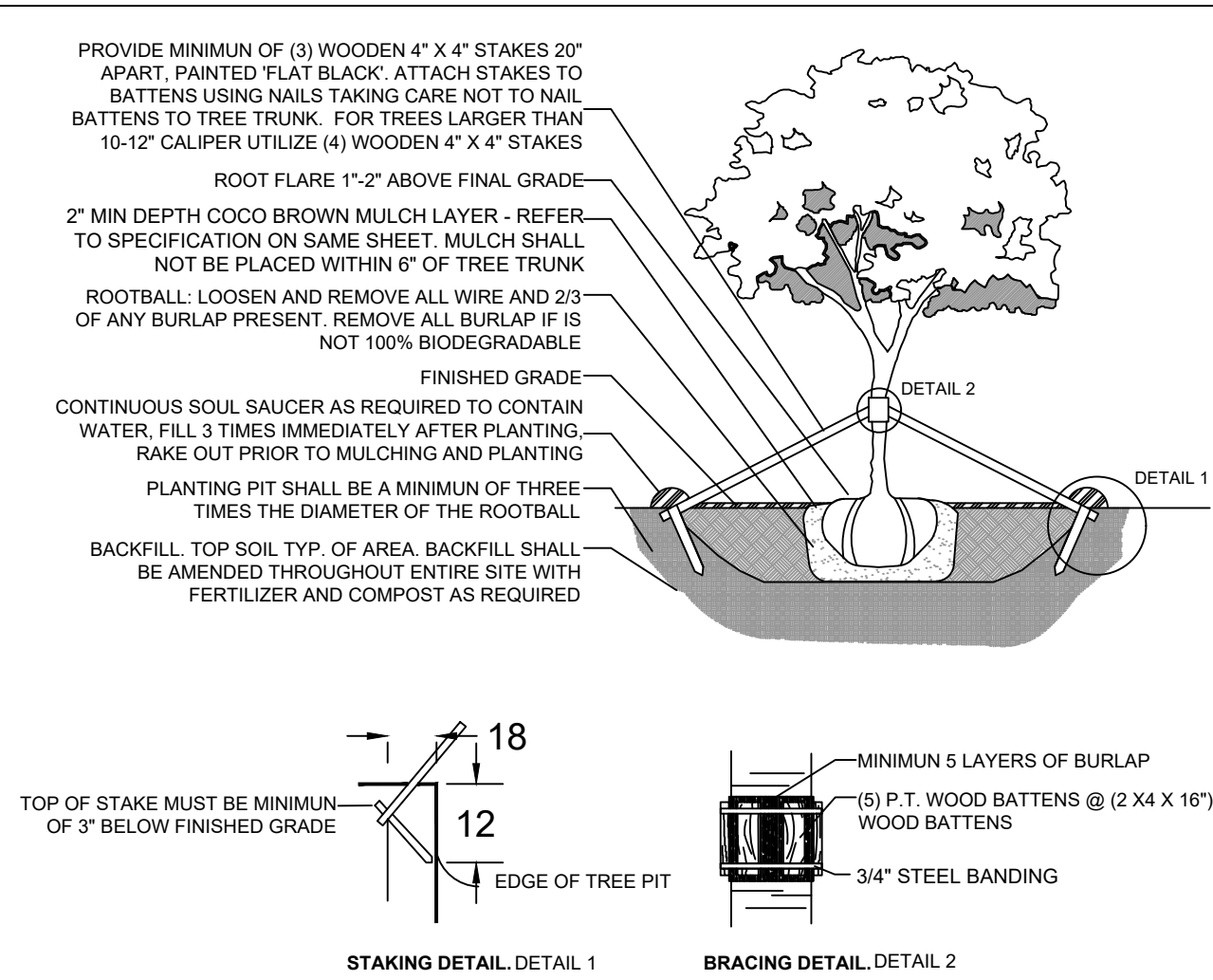
14. SHOULD ANY TREES OR PALMS BE DAMAGED THEY SHALL BE EVALUATED BY THE CITY URBAN FORESTER TO DETERMINE CORRECTIVE ACTIONS THAT MAY INCLUDE REMOVAL, CORRECTIVE PRUNING AND OR REPLACEMENT. ANY CORRECTIVE ACTION REQUIRED SHALL BE PERFORMED IN ACCORDANCE WITH A CITY OF MIAMI BEACH CODE, ANSI-A 300 PRUNING STANDARDS AND OR AN ISSUED ERM TREE PERMIT OR ENVIRONMENTAL PERMIT. ANY CORRECTIVE PRUNING REQUIRED SHALL BE PERFORMED BY AN ISA CERTIFIED ARBORIST OR ASCA CONSULTING ARBORIST AND THE CITY URBAN FORESTER SHALL BE CONSULTED.

15. ALL TREES + PALMS TO REMAIN OR BE RELOCATED ON SITE IN THE VICINITY OF CONSTRUCTION ACTIVITIES, SHALL BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRICADES INSTALLED AT THE TREE OR PALM DRIP LINE. A TREE PROTECTION FENCE SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING AND SHALL REMAIN IN PLACE UNTIL ON SITE CONSTRUCTION HAS BEEN COMPLETED.

17. MULCH SHALL NOT BE APPLIED WITHIN 6" OF ANY TREE OR PALM TRUNK THAT IS INSTALLED OR INCORPORATED INTO THE PROJECT. FOR ROW TREES + PALMS, ALL MULCH SHALL BE AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH OR A CITY APPROVED ALTERNATIVE.

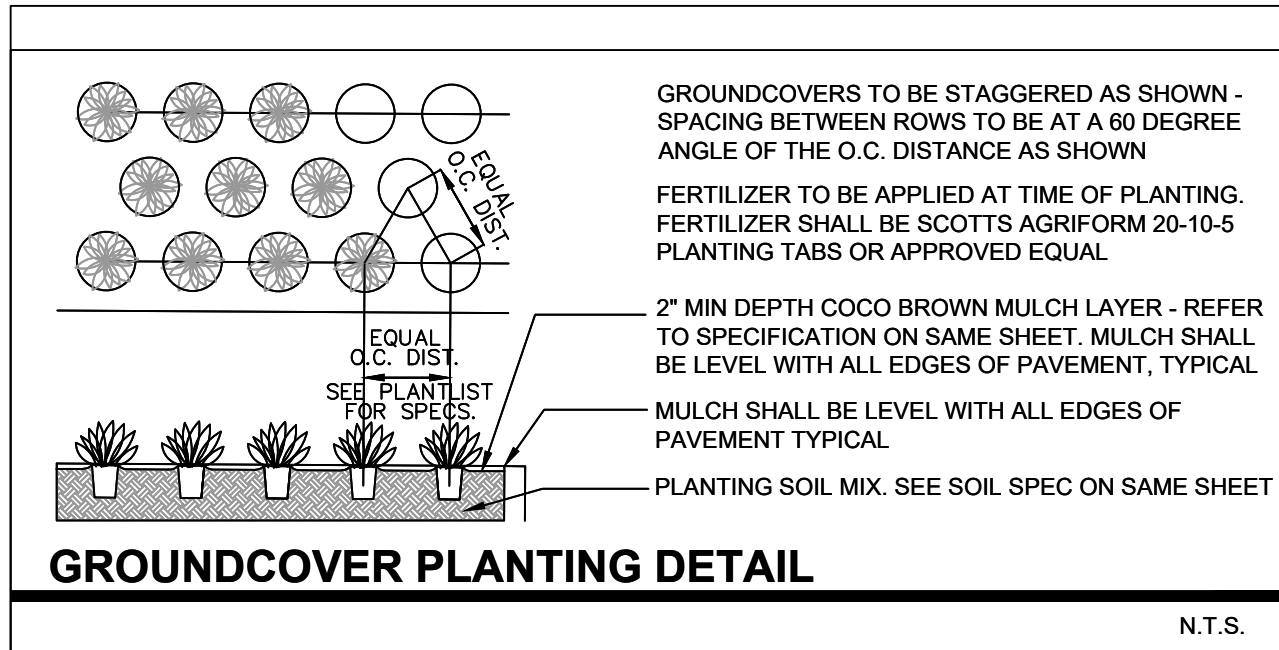
18. PLANTING SOIL SPECIFICATION FOR UPPER LEVEL PLANTERS A MIX OF COARSE SAND, FLORIDA PEAT AND PINE BARK. THE APPROXIMATE RATIO SHALL BE
COARSE SAND 70%
FLORIDA PEAT 20%
PINE BARK 10%

FINAL TESTED ORGANIC MATTER BETWEEN 1.5 AND 2.0% (BY DRY WEIGHT)
THE FINAL MIX SHALL BE TESTED TO HAVE A SATURATED WEIGHT OF NO MORE 115 POUNDS PER CUBIC FOOT WHEN COMPACTED TO 85% STANDARDS PROCTOR PLANTING SOIL SHALL BE THOROUGHLY MIXED PRIOR TO DELIVERY AND INSTALLATION ADD NUTRICITE FERTILIZER TO THE PLANTING MIX AT THE TIME MIXING AND BLENDING AT A RATE OF 3 POUNDS PER CUBIC YARD PLANTING SOIL SHALL BE SUPPLIED BY ATLAS PEAT AND SOIL INC. BOYTON BEACH FLORIDA 561-734-7300 PROVIDE A TWO GALLON SAMPLE WITH TESTING DATA THAT INDICATES THE MATERIAL MEETS REQUIREMENTS OF THIS SPECIFICATION INCLUDING RECOMMENDATIONS FOR CHEMICAL ADDITIVES FOR THE TYPES OF PLANTS TO BE GROWN. SAMPLES AND TESTING DATA SHALL BE SUBMITTED AT THE SAME TIME

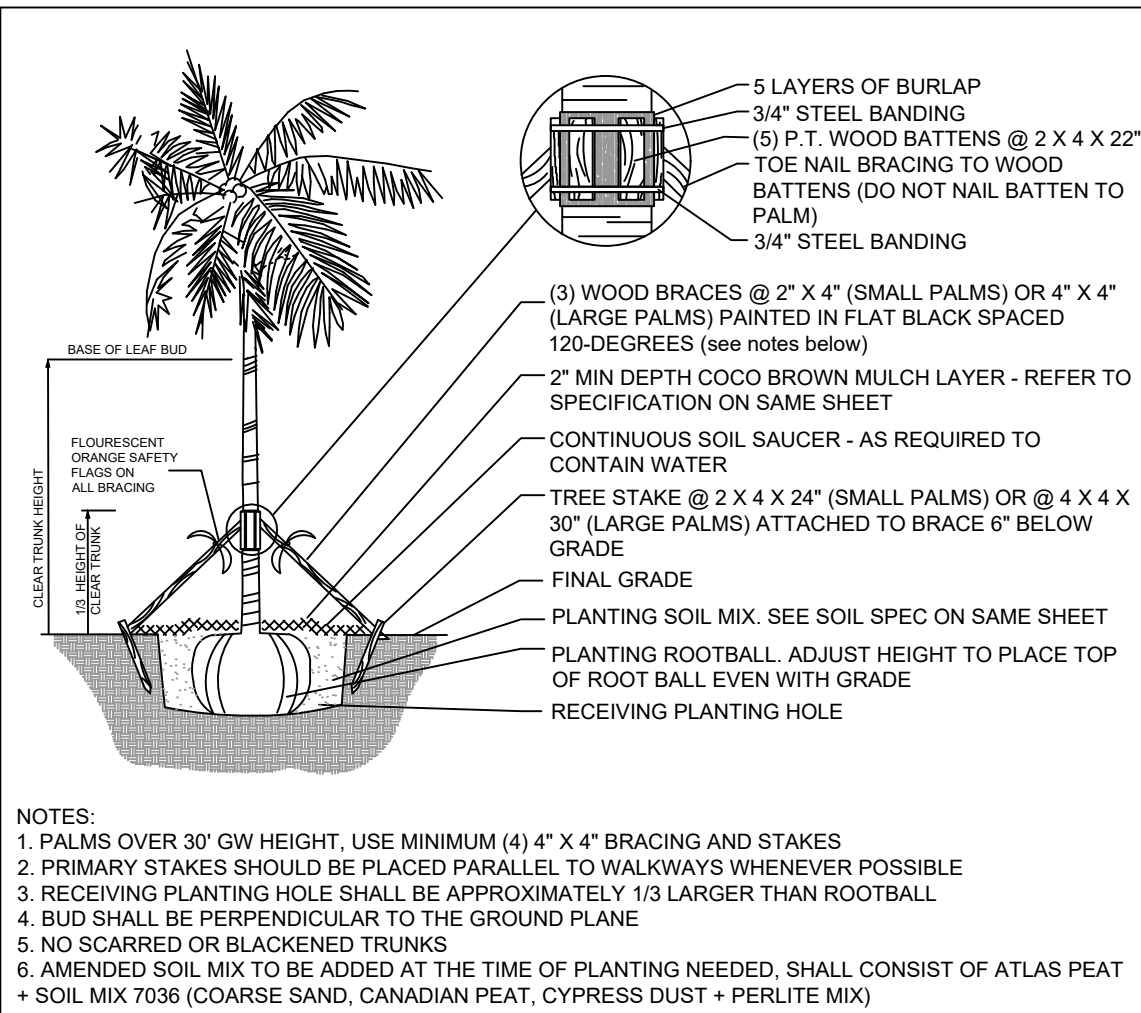


C.M.B. LARGE TREE PLANTING DETAIL

N.T.S.



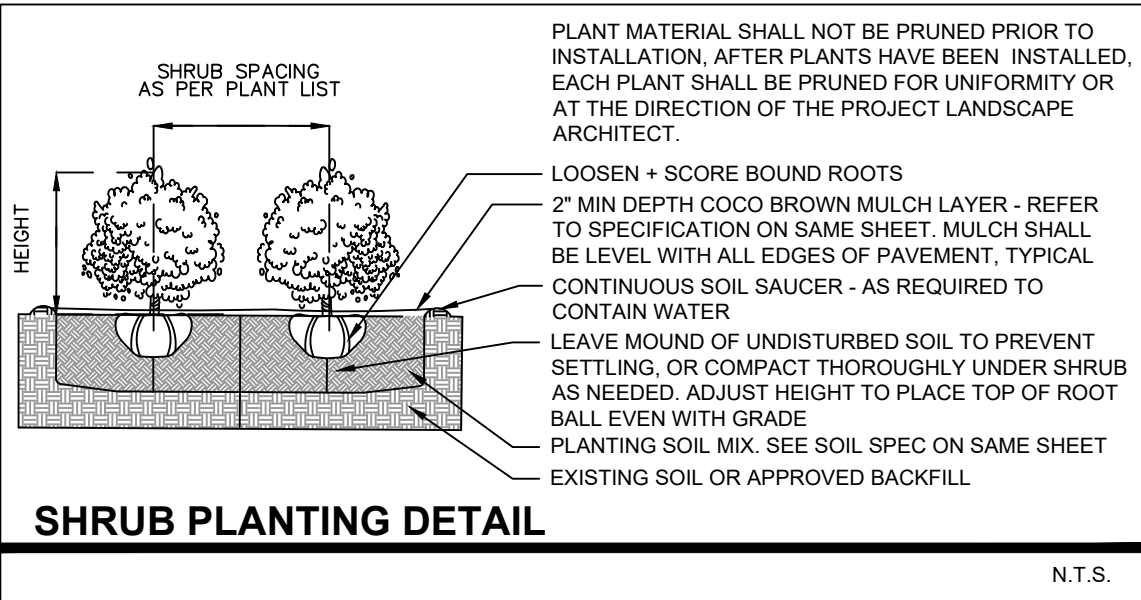
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- NOTES:
- PALMS OVER 30' OW HEIGHT. USE MINIMUM (4) 4" X 4" BRACING AND STAKES
 - PRIMARY STAKES SHOULD BE PLACED PARALLEL TO WALKWAYS WHENEVER POSSIBLE
 - RECEIVING PLANTING HOLE SHALL BE APPROXIMATELY 1/3 LARGER THAN ROOTBALL
 - BUD SHALL BE PERPENDICULAR TO THE GROUND PLANE
 - NO SCARRED OR BLACKENED TRUNKS
 - AMENDED SOIL MIX TO BE ADDED AT THE TIME OF PLANTING NEEDED, SHALL CONSIST OF ATLAS PEAT + SOIL MIX 7036 (COARSE SAND, CANADIAN PEAT, CYPRESS DUST + PERLITE MIX)

C.M.B. PALM PLANTING DETAIL

N.T.S.



N.T.S.

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 26 (RS1 - RS4 Single Family Home Residential)

ZONING: RS4 LOT SIZE: 7,365 SF ACRES: .17

MINIMUM STANDARDS	REQUIRED	PROVIDED
TREES		
FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT	FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT	FRONT YARD - 2 TREES PROVIDED BACK YARD - 3 TREES PROVIDED
TOTAL OF 5 TREES REQUIRED FOR LOTS UP TO 6,000 SF. 1 ADDITIONAL TREE IS REQUIRED FOR EACH ADDITIONAL 1,000 SF OF LOT AREA.	TOTAL LOT AREA: 7,365 SF - 6,000 SF 5 TREES REQ + (1,365 / 1,000) = 7 TREES REQ	9 TOTAL TREES PROVIDED
MIN 30% OF REQUIRED TREES SHALL BE NATIVE SPECIES	30% x 7 = 2 TREES OF NATIVE SPECIES	4 TOTAL NATIVE TREES PROVIDED
MIN 50% OF REQUIRED TREES SHALL BE LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES	50% x 7 = 4 TREES OF LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES	4 TOTAL LOW MAINTENANCE TREES PROVIDED
DIVERSITY OF 1 - 10 TOTAL TREES REQUIRED : 2 TREE SPECIES	2 TREE SPECIES	5 TREE SPECIES PROVIDED

STREET TREES		
AVERAGE STREET TREE SPACING 20' ON CENTER	125 LINEAR FEET / 20 = 6 STREET TREES REQ 60 LINEAR FEET / 20 = 3 STREET TREES REQ	6 STREET TREES PROVIDED (EAST DILIDO DRIVE) 3 STREET TREES PROVIDED (VENETIAN WAY)

SHRUBS		
12 SHRUBS PER THE NUMBER OF REQUIRED LOT AND STREET TREES	12 x (TOTAL LOT + STREET TREES) = 192 TOTAL SHRUBS REQUIRED	280 TOTAL SHRUBS PROVIDED
MIN 50% OF REQUIRED SHRUBS SHALL BE NATIVE SPECIES	50% x 192 = 96 SHRUBS OF NATIVE SPECIES	98 TOTAL NATIVE SHRUBS PROVIDED
MIN 10% OF REQUIRED SHRUBS SHALL BE LARGE SHRUBS or SMALL TREES	10% x 192 = 19 TOTAL LARGE SHRUBS	185 TOTAL LARGE SHRUBS PROVIDED
MIN 50% OF REQUIRED LARGE SHRUBS SHALL BE NATIVE SPECIES	50% x 19 = 9 LARGE SHRUBS OF NATIVE SPECIES	18 TOTAL NATIVE LARGE SHRUBS

LAWN		
LAWN SHALL BE MAXIMUM OF 50 % OF REQUIRED LANDSCAPE AREA	LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA	

IRRIGATION SYSTEM		
LANDSCAPE SHALL BE WATERED BY A PERMANENT IRRIGATION SYSTEM		100% IRRIGATION COVERAGE PROVIDED

PLANT LIST - 424 EAST DILIDO DRIVE

KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
CD	4	YES	PIGEON PLUM TREE	Coccoloba diversifolia	16' ht min, 8" spread min, 4" dbh, 5' clear trunk standard
LL	8	YES	WILD TAMARIND TREE	Lysiloma latissiliquum	16' ht min, 8" spread min, 4" dbh, 5' clear trunk, standard trunk
MF	1	YES	SIMPSON STOPPER	Myrcianthes fragrans	Specimen character trunk to be selected, 16' ht min, 8" spread, 4" dbh, multi-trunk
PU	1	NO	SCREW-PINE	Pandanus	16' ht min, 10" spread min, 4" dbh, . Multi trunk
PR	3	NO	BAYRAM TREE	Pimenta racemosa	16' ht min, 8" spread min, 4" dbh, 5' clear trunk, standard trunk

PALMS					
CM	17	NO	FISHTAIL PALM	Caryota mitis	18'-20' ht, full, heavy
CN	3	NO	COCONUT PALM	Cocos nucifera 'Maypan'	10-12' gray wood, Florida Fancy, as shown on plan
PE	11	NO	ALEXANDER PALMS	Ptychosperma elegans	12'-13' ht clear trunk, 7-8' gray wood, double, #2 thin trunk
TR	3	NO	THATCH PALM	Thrinax radiata	15 gallon, 3' - 4' height

SHRUBS					
CLG	167	NO	SMALL LEAF CLUSIA	Clusia guttifera	15 gallon, 5' height, 2' spread, 30" on center
CRN	15	NO	DWARF PITCH APPLE SHRUB	Clusia rosea 'Nana'	7 gallon, 2'- 3' height, 2' spread, 30" on center
EUF	18	YES	SPANISH STOPPER SHRUB	Eugenia foetida	15 gallon, 5' height, 2' spread, 30" on center
PSL	80	YES	DWARF BAHAMA COFFEE SHRUB	Psychotria ligustrifolia	7 gallon, 2' - 3' height, 30" spread

GROUNDCOVERS					
ERL	54	YES	GOLDEN BEACH CREEPER	Ernodea littoralis	1 gallon, 12" on center, full
LIR	235	NO	LILYTURF	Liriope muscari	1 gallon, 12" on center, full
MIC	246	NO	WART FERN	Microsorium scolopendrium	1 gallon, 12" on center, full
MOD	191	NO	SWISS CHEESE PLANT	Monstera deliciosa	7 gallon, 24" on center, full
PBM	66	NO	PHILODENDRON 'BURL MARX'	Same	3 gallon, 18" on center, full

SOD, AGGREGATE & MULCH		
SOD	+/- 3,900 SF	NATIVE SEA SHORE PASPALUM LAWN - OVER 2" TOPSOIL BED, SEE PLANTING SPECS
DGA	+/- 300 SF	3/8" DECOMPOSED GRANITE AGGREGATE OR STONE TO BE SELECTED, INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL / OLIMAR, 2" MIN. DEPTH
MLC	AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH	

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L3.0 DILIDO RESIDENCE

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PLANT LIST, LANDSCAPE CODE, NOTES + DETAILS